### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor

Dimitar V. Dimitrov

Appln. No.

Filed

Herewith

Title

METHOD FOR FORMING A MR

READER WITH REDUCED SHIELD TOPOGRAPHY AND LOW PARASITIC

**RESISTANCE** 

Docket No. : I69.12-0526

Group Art Unit:

Examiner:

### PRELIMINARY AMENDMENT

Box Non-Fee Amendment Assistant Commissioner for Patents

Washington, D.C. 20231

SENT VIA EXPRESS MAIL

Express Mail No.: EL 328155779 US

Sir:

Prior to an Examiner's first Action in the above-identified application, please enter the following amendments:

#### IN THE SPECIFICATION

Please add the following paragraph at page 10, line 29:

The present invention addresses these and other needs, and offers other advantages over the current devices.

### IN THE CLAIMS

Please amend claim 20 (marked up version attached in Appendix), such that pending claim 20 is as follows:

20.(Amended) The magnetoresistive reader of claim 19 wherein the sensor has a thickness of about 400 angstroms.

# 

### **REMARKS**

This Preliminary Amendment is submitted for entry in the above-identified application prior to an Examiner undertaking a first Action in connection therewith.

The Commissioner is authorized to charge any additional fees associated with this paper or credit any overpayment to Deposit Account No. 11-0982.

Respectfully submitted,

By:

KINNEY & LANGE, P.A.

Date: 1/15/02

David R. Fairbairn, 26,047

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# APPENDIX: MARKED UP VERSION OF SPECIFICATION AND CLAIM AMENDMENTS

## IN THE CLAIMS

Please amend claim 20, such that pending claim 20 is as follows:

20. (Amended) The magnetoresistive reader of claim [18] 19 wherein the sensor has a thickness of about 400 angstroms.